

INDUSTRIAL COMPONENT DATA

VS-MSDS-IP20-93K-LI/2,0 1419168 PHOENIX CONTACT Câble préconfectionné pour bus

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-MSDS-IP20-93K-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-MSDS-IP20-93K-LI/2,0
Catalog number	1419168
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-E89FFB81F7
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Product Overview

Câble préconfectionné pour bus

Bus system cable, Sercos CAT5 (100 MBit/s), 4-pole, M12 straight connector, encoding: D SPEEDCON / IP67, to RJ45 / IP20 straight connector, cable length: 2 m

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial Field Connectivity (IFC)
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Additional Product Information

Key Commercial Data

Orderkey 1419168

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356541138

Weight per Piece (excluding packing) 172.900 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 2 m

Ambient conditions

Degree of protection IP65 (M12 connector)

IP20 (RJ45 connector)

Ambient temperature (operation) -10 °C ... 60 °C (cable, fixed installation)

-5 °C ... 50 °C (cable, flexible installation)

General data

Rated voltage 48 V AC

60 V DC

Number of positions 4

Signal type/category Sercos CAT5 (IEC 11801), 100 Mbps

Alternative short product description Sercos III cable

Characteristics head 1

Head type Plug straight M12 SPEEDCON

No. of positions (pin connector pattern) 4

Color black

Characteristics head 2

Head type Plug straight RJ45

No. of positions (pin connector pattern) 4

Color gray

Cable

Cable type Sercos III

Cable type (abbreviation) 93K

UL AWM style 21694 (60°C / 600 V)

Signal type/category Sercos CAT5 (IEC 11801), 100 Mbps

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation approx. 1.55 mm

Wire colors White, yellow, blue, orange

Type of pair shielding Aluminum-lined polyester foil

Overall twist Star quad

Shielding Tinned copper braided shield

External sheath, color signal red RAL 3020

Outer sheath thickness approx. 0.9 mm

External cable diameter D 6.5 mm ±0.2 mm

Minimum...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-MSDS-IP20-93K-LI/2,0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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